



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 14, 2006  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/629,382

Confirmation No. : 6524

Applicant : Graham Kirsch

Filed : July 28, 2003

Attorney Docket No.: 501275.02

Art Unit : 2183

Customer No. : 27,076

Examiner : Eric Coleman

Title : ACTIVE MEMORY PROCESSING ARRAY TOPOGRAPHY AND METHOD

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

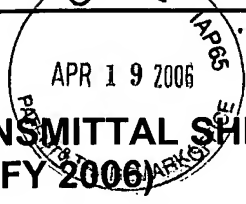

Sir:

Applicant acknowledges receipt of the Office Action dated January 20, 2006.  
Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

DFW

Effective on 12/08/04		Complete if Known																										
<div style="text-align: center;"> <b>FEE TRANSMITTAL SHEET</b> <b>(FY 2006)</b></div>		Application No.	10/629,382																									
		Filing Date	July 28, 2003																									
		First Inventor	Graham Kirsch																									
		Group Art Unit	2183																									
		Examiner Name	Eric Coleman																									
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number	501275.02																									
<b>METHOD OF PAYMENT (Check One)</b>		<b>FEE CALCULATION (Continued)</b>																										
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. <b>50-1266</b> ; Deposit Account Name: <b>DORSEY &amp; WHITNEY LLP</b> .		<b>3. ADDITIONAL FEES</b>																										
<input type="checkbox"/> Check Enclosed.																												
<b>Extra Claim Fees</b>																												
<table border="1"><thead><tr><th>Current Claims</th><th>Prior</th><th>Extra</th><th>Fee</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total 26</td><td>- 45</td><td>= 0</td><td>x \$ 50</td><td>= \$ 0</td></tr><tr><td>Ind. 2</td><td>- 5</td><td>= 0</td><td>x \$ 200</td><td>= \$ 0</td></tr><tr><td colspan="3">Multiple Dependent Claims</td><td>x \$</td><td>= \$</td></tr><tr><td colspan="3">Subtotal (Extra Claims)</td><td></td><td>\$ 0</td></tr></tbody></table>		Current Claims	Prior	Extra	Fee	Fee Paid	Total 26	- 45	= 0	x \$ 50	= \$ 0	Ind. 2	- 5	= 0	x \$ 200	= \$ 0	Multiple Dependent Claims			x \$	= \$	Subtotal (Extra Claims)				\$ 0		
Current Claims	Prior	Extra	Fee	Fee Paid																								
Total 26	- 45	= 0	x \$ 50	= \$ 0																								
Ind. 2	- 5	= 0	x \$ 200	= \$ 0																								
Multiple Dependent Claims			x \$	= \$																								
Subtotal (Extra Claims)				\$ 0																								
<b>Petition Fee Under 37 CFR 1.17(f), (g), &amp; (h)</b>																												
Enclosed is a Petition filed under 37 CFR as indicated below:																												
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) <b>Fee \$400</b>																												
§ 1.53(e) to accord a filing date.																												
§ 1.57(a) to accord a filing date.																												
§ 1.182 for decision on a question not provided for.																												
§ 1.183 to suspend the rules.																												
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.																												
§ 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.																												
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) <b>Fee \$200</b>																												
§ 1.12 for access to an assignment record.																												
§ 1.14 for access to an application.																												
§ 1.47 for filing by other than all inventors or person not the inventor.																												
§ 1.59 for expungement of information.																												
§ 1.103(a) to suspend action in an application.																												
§ 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.																												
§ 1.295 for review of refusal to publish a statutory invention registration.																												
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.																												
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.																												
§ 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.																												
§ 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.																												
§ 5.12 for expedited handling of foreign filing license.																												
§ 5.15 for changing the scope of a license.																												
§ 1.5.25 for retroactive license.																												
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) <b>Fee \$130</b>																												
§ 1.19(g) to request documents in a form other than provided in this part.																												
§ 1.84 for accepting color drawings or photographs.																												
§ 1.91 for entry of a model or exhibit.																												
§ 1.102(d) to make an application special.																												
§ 1.138(c) to expressly abandon an application to avoid publication.																												
§ 1.313 to withdraw an application from issue.																												
§ 1.314 to defer issuance of a patent.																												
		Large Entity Fee Small Entity Fee Fee Description Fee paid																										
		50	25	Surcharge - late provisional filing fee or cover sheet	\$																							
		130	65	Surcharge - Late nonprovisional filing fee or oath	\$																							
		180	180	Submission of IDS	\$																							
		40	40	Recording each patent assignment per property (times number of properties)	\$																							
		120	60	Extension for reply within first month	\$																							
		450	225	Extension for reply within second month	\$																							
		1,020	510	Extension for reply within third month	\$																							
		1,590	795	Extension for reply within fourth month	\$																							
		2,160	1,080	Extension for reply within fifth month	\$																							
		790	395	Submission After Final 1.129	\$																							
		500	250	Notice of Appeal	\$																							
		500	250	Filing a brief in support of an appeal	\$																							
		1,000	500	Request for oral hearing	\$																							
		130	65	Terminal Disclaimer Fee	\$																							
		800	400	Design Issue Fee	\$																							
		790	395	Request for Continued Examination (RCE)	\$																							
		130		Request for voluntary publication or republication	\$																							
		500	250	Petition to Revive - unavoidable	\$																							
		1,500	750	Petition to Revive - unintentional	\$																							
		200		Filing for patent term adjustment	\$																							
		400		Request for reinstatement of term reduced	\$																							
		1,120		Extension of term of patent	\$																							
		OTHER FEE (specify)		\$																								
		Subtotal (Additional Fees)		\$0																								
		Total Amount of Payment:		\$0																								
Submitted by:																												
CUSTOMER NUMBER <b>27,076</b>		DORSEY & WHITNEY LLP 1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax																										
Name: Edward W. Bulchis		Reg. No.: 26,847																										
Signature: 		Date: 